					Docket Number (Optional) Appl FIS920030230US1		pplication Number		
		RMATION DISCLOSUI (Use several sheets if nece.	RE CITATION 255ary)	Applicant(s) Bruley et al					
OCT O	OCT 0 6 2003 (2)				Filing Date	C	Group Art Unit 2814		
·EXAMPLE		<u>\$</u>		U.S. PAT	ENT DOCUMENTS				
EXAMPLE INITIAL	REP	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
				<del>                                     </del>					
				<u> </u>		<del> </del>			
							-		
	H		1			<del> </del>	+	<del> </del>	
	-		+			<del> </del>	+		<del></del>
				1		<del> </del>	-	<del></del>	
				<del> </del>		-		-	
				<del> </del>		1		<del> </del>	
	<u> </u>		1	CORFIG		<u></u>		<u> </u>	
				FOREIGI	N PATENT DOCUMENTS	T	T	Trans	shtion
	REF	DOCUMENT NUMBER	DATE	<del> </del>	COUNTRY	CLASS	SUBCLASS	YES	NO
	Ш					<u> </u>			
4				OTHER D	DOCUMENTS (Including A	Author, Title, D	Date, Pertinent Pa	ges, Etc.)	
A	American Institute of Physics, Volume 81, Number 14, September 30 2002, "Bonding States and Electrical Properties of Ultrathin HfOxNy Gate Dielectrics," Kang et al., pp. 2593-2595.								
B	2002 Symposium On VLSI Technology Digest of Technical Papers, "Advanced CMOS Transistors with a Novel HfSiON Gate Dielectric," Rotondaro et al., pp. 148-149.					ion			
EXAMINE	EXAMINER DATE CONSIDERED 7/21/04								
EXAMINEI	R: Initia	al if citation considered, whethe clude copy of this form with nex	er or not citation is in at communication to	conformanc applicant.	ce with MPEP Section 609; D	raw line throu	gh citation if not	in conforms	ance and

Form PTO-A820 (also form PTO-1449)

	•	•	Docket Number (Optional) FIS920030230US1	Application Number		
INF	ORMA	ATION DISCLOSURE CITATION	Applicant(s)			
		(Use several sheets if necessary)	Bruley et al	IC		
			Filing Date	Group Art Unit 2814		
*EXAMINER IMPTAL		OTHER DOCUMENTS (Including Author, 7	iile, Date, Pertinent Pages, Etc.)			
8 YP 6 2013	, √C46	2002 American Institute of Physics, Volume 80, N Material," Visokay et al., pp. 3183-3185.	umber 17, April 29, 2002, "Applica	ation of HiSiON as a Gate Dielectric		
ANTENACO	الملائدة	Journal of the Korean Physical Society, Volume 37, Number 6, December 2000, "Electrical Characteristics of AlOxNy Prepared by Oxidation of Sub-10-nm-thick AIN Films for MOS Gate Dielectric Applications," Jeon et al., pp. 886-888.				
	IEEE PUBADDR, Piscataway, NJ, 1998 International Conference on Ion Implantation Technology, Ion Implantation Technology, Volume 2, June 1998, "Silicon-Aluminum Oxynitride Composite Films Deposited by Reactive Ion Beam Sputtering," Ogawa et al., pp. 775-778.					
		2002 American Institute of Physics, Volume 80, N polycrystalline-Si/Al2O3/Si Metal-Oxide-Semicon	umber 17, April 29, 2002, "Suppre ductor Structures," Cho, et al., pp	essed Boron Penetration in p+ . 3177-3179.		
	·	2002 American Institute of Physics, Volume 80, N Structure for Metal-Oxide-Semiconductor Gate D	umber 18, May 6, 2002, "Excellent lielectrics Application," Chang et a	t Thermal Stability of AI2O3 Stack al., pp.3385-3387.		
		·				
	<u> </u>					
EXAMINER	Ŋ	d/W~	DATE CONSIDERED 7/2	2/04		
WATERIAGE III		citation considered, whether or not citation is in conform	BULE WILL MIE EF SECTION BUY; DFAW H	ne unrough citation if not in conformance and 🚪		

not considered. Include copy of this form with next communication to applicant.

## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

CAPACITOR AND FABRICATION METHOD USING ULTRA-HIGH VACUUM CVD OF SILICON NITRIDE

Application Number:

Confirmation Number:

First Named Applicant:

John Bruley

Attorney Docket Number:

FIS920030230US1

Art Unit:

Examiner:

Search string:

( 5943560 or 5540785 or 5462883 ).pn

## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

įnit	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
To.	1	5943560	1999-08-24	Chang, et al.			
		5540785	1996-07-30	Dennard, et al.			
119	-3	5462883	1995-10-31	Dennard, et al.			

## Signature

Examiner Name	Date		
The distriction	7/21/04		
- /// 0(/00			